

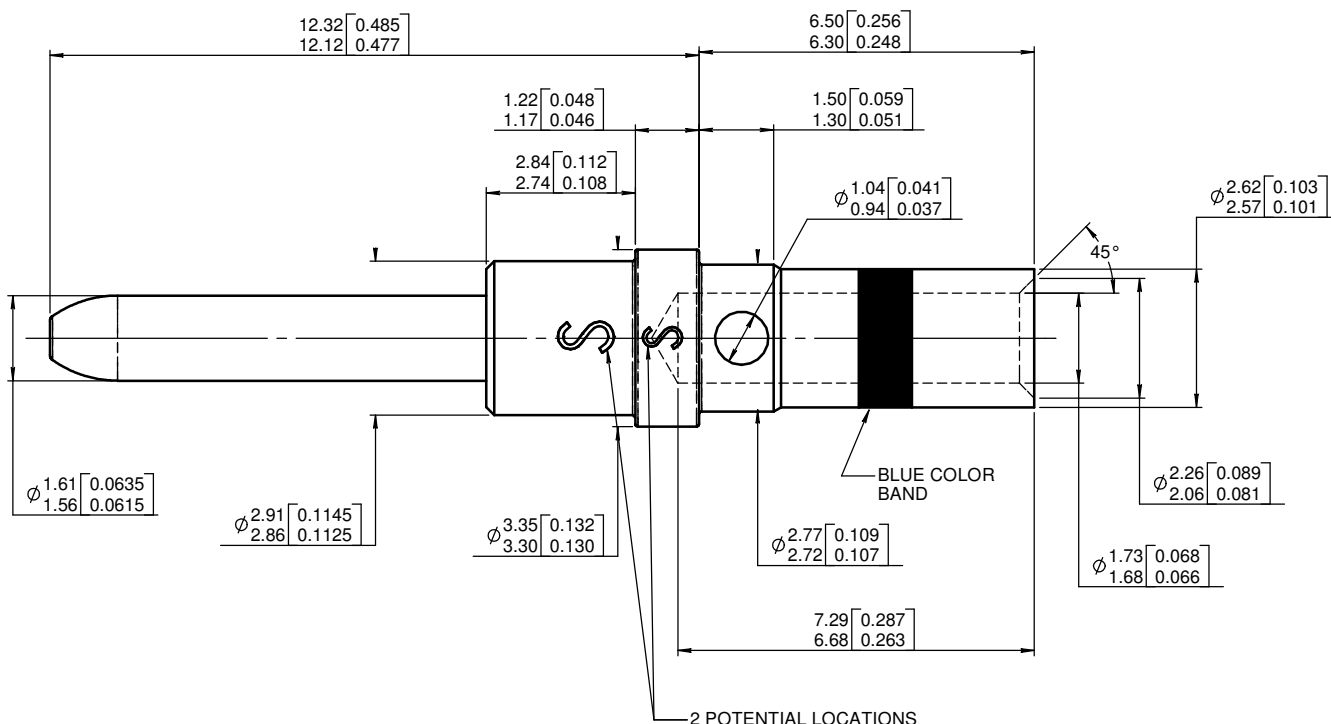


**Series**  
**EPX**

**SIZE 16 CRIMP PIN CONTACT**

**Issue:**  
**Nov 28, 2006**

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MATERIAL : COPPER ALLOY (C97) HARDNESS IN KNOOP 120 MAX (107 HV) FOR CRIMP BARREL

FINISH : GOLD PER MIL-G-45204 TYPE I OR II GRADE C OR D CLASS 1 50 MICROINCHES OVER NICKEL PLATE PER QQ-N-290

WIRES ACCOMODATED : AWG 16-18-20  
INSULATOR DIAMETER : .103 MAX (2,60)  
STRIP LENGHT : .236 (6)

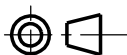
CRIMP CONTACT TENSILE REQUIREMENTS USING MIL SPEC TOOLING AND WIRE SPEC  
MIL-W-81381/12 16 GA. 37 LBS (16,5 daN)  
MIL-W-22759/41 16 GA. 50 LBS (22,5 daN)  
M22520/1-01 16 GA. 49 LBS (22 daN)

CRIMPED CONTACTS WILL SHOW NO CRACK WHEN INSPECTED PER MIL-C-22520 AT 10X

RADIAL TOOLING RECOMMENDATION  
CRIMPING TOOL : M22520/1-01 (RADIAL 282 291)  
SELECTOR POSITION : 6 FOR AWG 16  
5 FOR AWG 18  
4 FOR AWG 20  
POSITIONER : M22520/1-02 (RADIAL 282 972)

INSERTION/EXTRACTION TOOL : M81969/1-03 (RADIAL 282 546)  
SPL RADIAL INS. 282 929 / EXT. 282 892

DIMENSIONS : mm (inch) -



|                 |            |                                 |          |          |
|-----------------|------------|---------------------------------|----------|----------|
| CREATION        |            |                                 |          |          |
|                 |            |                                 |          |          |
|                 |            |                                 |          |          |
|                 |            |                                 |          |          |
|                 |            |                                 |          |          |
| PEN:            |            |                                 |          |          |
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|                 |            |                                 |          |          |
|                 |            |                                 |          |          |
| NOM: MACARI JP. |            |                                 |          |          |
| DATE: 01 NOV 86 |            |                                 |          |          |
| APPR.:          |            |                                 |          |          |
|                 | Nov 28, 06 | Redrawn and dimensions modified | PAILOT N | DUPUIS   |
|                 | Issue      | Revisions                       | Name     | Approved |

617240EN

RADIAL PROPRIETARY INFORMATION

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